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L1	113	(deposition\$2 adj model\$1) and @ad<"20040401"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/28 13:25


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[M Aghajanian](#)
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[M Newkirk](#)
[A McCormick](#)

A model of thick plate deformation and its application to the isostatic movements due to surface, ...

S Zhou - Geophys. J. Int, 1991 - Blackwell Synergy

... effect on basin subsidence caused by **sediment** loading alone ... a number of people have used this **model** to discuss ... can be treated as a **composite body** consisting of ...

Cited by 1 - [Web Search](#)

Artificial water plant system for controlling sediment transport on a water bed - all 3 versions »

H Furusawa, K Oda - US Patent 5,620,279, 1997 - Google Patents

... Five **model** sheets of such artificial water plant set ... upright although with plant **E deposition** of sea ... effect of efficiently trapping **sediment** transported on the ...

Related Articles - [Web Search](#)

Calcarenites and sapropel deposition in the Mediterranean Pliocene: shallow- and deep-water record of ... - all 2 versions »

M Roveri, M Taviani - Terra Nova, 2003 - Blackwell Synergy

... The palaeobiological content indicates **deposition** on the middle to outer ... position and abundant calcareous algae, suggest low **sediment** input and ... This **model** (Fig ...

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Method of modifying the properties of a metal matrix composite body - all 10 versions »

MS Newkirk, AW Urquhart, MK Aghajanian, MG ... - US Patent 5,301,738, 1994 - Google Patents

... of the metal matrix **composite body** is modified or al- 30 The above-described ... the preform can be infiltrated by vapor-phase 25 aluminum **deposition** to wet the ...

Cited by 9 - [Related Articles](#) - [Web Search](#)

Stratigraphy and sedimentology of the Permian Talaterang and Shoalhaven Groups in the southernmost ...

SC Tye, CR Fielding, BG Jones - Australian Journal of Earth Sciences, 1996 - informaworld.com

... Figure 1 Previous stratigraphic **models** for the ... the debris flows suggests local **sediment** derivation, probably ... The overall environment of **deposition** for the Wasp ...

[Web Search](#) - [BL Direct](#)

Emplacement and Evolution of the Mahogany Salt Body, Central Louisiana Outer Shelf, Northern Gulf of ... - all 3 versions »

MG Rowan, RA Ratliff, BD Trudgill, J Barcelo ... - AAPG Bulletin, 2001 - aapgbull.geoscienceworld.org

... illustrates both the value and limitations of published simple **models** for allochthonous ... into the pay sands but that it did affect **sediment** transport pathways ...

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Facies Architecture and Depositional Dynamics of the Upper Permian Rangal


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[D Flanagan](#)
[D Turcotte](#)
[G Govers](#)
[M Nearing](#)
[D Mackay](#)

USDA-Water Erosion Prediction Project: Hillslope Profile and Watershed Model Documentation - all 6 versions »

DC Flanagan, MA Nearing - NSERL Report, 1995 - topsoil.nserl.purdue.edu

... The WEPP erosion **model** is a continuous simulation computer program which predicts soil loss and **sediment deposition** from overland flow on hillslopes, soil loss ...

Cited by 176 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Sediment Deposition from Turbidity Currents - all 3 versions »

GV Middleton - Annual Review of Earth and Planetary Sciences, 1993 - earth.annualreviews.org

... of flow or even shortly after **deposition**, do not ... of the flow while it was actively transporting **sediment**. ... The existence of a single **model** of the vertical ...

Cited by 68 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Mathematical Model of Soil Erosion and Deposition Processes: I. Theory for a Plane Land Element - all 2 versions »

CW Rose, JR Williams, GC Sander, DA Barry - Soil Science Society of America Journal, 1983 - csa.com

... A new mathematical **model** of soil ... simultaneously occurring erosion/**deposition** processes

are ... mathematically: rainfall detachment, **sediment deposition**, and soil ...

Cited by 41 - [Related Articles](#) - [Web Search](#)

A Quantitative Water, Air, Sediment Interaction(QWASI) Fugacity Model for Describing the Fate of ... - all 4 versions »

D Mackay, S Paterson, M Joy - Chemosphere, 1983 - csa.com

... reaction in **sediment** and water, **sediment deposition**, resuspension and ... and wet and dry **deposition** with particulate ... The **model** may be useful for estimating the ...

Cited by 40 - [Related Articles](#) - [Web Search](#)

[CITATION] An exploratory numerical model of sediment deposition over tidal salt marshes - all 2 versions »

SJ Woolnough, JRL Allen, WL Wood - Estuarine, Coastal and Shelf Science, 1995

... pp. 515-543. Title: An exploratory numerical **model** of **sediment deposition** over tidal salt marshes. Authors: Woolnough, SJ a ; Allen, JRL b ; Wood, WL a. ...

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... sediment deposition on a fluvial floodplain using a two-dimensional dynamic finite element model - all 4 versions »

RJ Hardy, PD Bates, MG Anderson - Journal of Hydrology, 2000 - ingentaconnect.com

... In this paper we outline a new numerical **model** for predicting floodplain **sediment deposition** resulting from out-of-bank flow in reach-scale natural compound ...

Cited by 12 - [Related Articles](#) - [Web Search](#)

Modelling flood hydraulics and overbank deposition on river floodplains

AP Nicholas, DE Walling - Earth Surface Processes and Landforms, 1997 - csa.com

... The **model** is shown to predict complicated floodwater inundation sequences and patterns